

TRANSMISSION BELT AND METHOD OF TREATMENT FOR BONDING  
WITH POLY-P-PHENYLENE BENZOBISOXAZOLE FIBER

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ABSTRACT OF THE DISCLOSURE

A transmission belt comprising a belt body and a cord.

The belt body is made of a rubber composition. The cord is

10 comprised of poly-p-phenylene benzobisoxazole fiber. The cord  
is embedded in the belt body. The belt body and the cord are  
formed into an integral whole by vulcanizing the rubber  
composition. The surface of the cord is subjected to a primary  
treatment involving coating a mixture of an epoxy compound and  
15 latex and heat treating, and a secondary treatment involving  
coating a resorcinol-formalin-latex adhesive and heat treating.